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ance Notes on Codes and Abbreviations" appearing at the begin-
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(54) Title: **POLYURETHANE-BASED CEMENTITIOUS LINER**

(57) Abstract: A composition for use as a liner, in particular for preventing spalling of rock particles and falls of ground at rock excavation sites, for the lining of swimming pools or any other water proofing application such as concrete coating for corrosion and environmental damage protection is provided. The composition includes a water-based dispersion of polyurethane and a cementitious material. The cementitious material and the dispersion are mixed together to form a polymer concrete comprising an interpenetrating network of inorganic and organic polymers. Anhydrous calcium sulphate forms part of the cementitious material to improve the hardening and curing properties of the liner. Epoxy is a further component of the liner, thereby to improve the adhesion properties of the liner.

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	EP 1 184 364 A (MITSUI CHEMICALS, INC) 6 March 2002 (2002-03-06) paragraphs '0002!', '0172!', '0177!', '0190!', '0192!', '0207!', '0208!', '0221!', '0232!', '0234!' examples 37-40 table 6 claims 4-6, 14-31	1-22, 41-68 23-40
X	EP 0 518 156 A (BAYER AG) 16 December 1992 (1992-12-16) page 3, line 55 - page 4, line 57 page 7, line 33 - page 8, line 31 example 14 claims 1-5, 7, 8, 10	1-18, 41-58

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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